Signature

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PTO/SB/05 (08-00) Approved for use through 10/31/2002. OMB 0651-0032 Please type a plus sign (+) inside this box —— U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. UTILITY Attorney Docket No. SF01349 PATENT APPLICATION First Inventor Vicari et al. TRANSMITTAL Chemokines as Adjuvants of Immune Response Title Express Mail Label No. (Only for new nonprovisional applications under 37 CFR 1.53(b)) EL403238055US Assistant Commissioner for Patents APPLICATION ELEMENTS ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages [43]] 3. X Computer Readable Form (CRF) (preferred arrangement set forth below) - Descriptive title of the invention Specification Sequence Listing on: Cross Reference to Related Applications i. ☐ CD-ROM or CD-R (2 copies); or Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, ii.□ paper or a computer program listing appendix Statements verifying identity of above copies - Background of the Invention - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement Power of - Abstract of the Disclosure 10 (when there is an assignee) Attorney English Translation Document (if applicable) 4 X Drawing(s) (35 U.S.C. 113) [Total Sheets 13] Copies of IDS Information Disclosure 5. Oath or Declaration [Total Pages _____] 12. Citations Statement (IDS)/PTO-1449 Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Preliminary Amendment 13. (for continuation/divisional with Box 17 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR Other: Declaration unexecuted 3 pgs 1.63(d)(2) and 1.33(b) Applic. Cover Sheet 1 pg. Application Data Sheet. See 37 CFR 1.76 17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: of prior application No.: $\underline{EP\ 0\ 974\ 357}$, Continuation Oivisional Continuation-in-part (CIP) Prior application information: Examiner Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label Correspondence address below 24265 Christine F. Martin Reg. No. 39762 Name Address City State Zip Code (908) 298-2591 Country Telephone Fax (908) 298-5388 Name (Print/Type) Christine F. Martin 39762 Registration No. (Attorney/Agent)

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Date January 24, 2001

January 24, 2001

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$) 1698.

| Complete if Known | | | | | |
|----------------------|------------------|--|--|--|--|
| Application Number | | | | | |
| Filing Date | January 24, 2001 | | | | |
| First Named Inventor | Vicari et al. | | | | |
| Examiner Name | | | | | |
| Group Art Unit | | | | | |
| Attornov Docket No. | CE01240 | | | | |

| METHOD OF PAYMENT | FEE CALCULATION (continued) | |
|---|--|----------|
| The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: | 3. ADDITIONAL FEES | · |
| Deposit Overpayments to. | Large Entity Small Entity Fee Fee Fee Fee Fee Fee Fee Description | Ean Daid |
| Account Number 19-0365 | Code (\$) Code (\$) | Fee Paid |
| Deposit | 105 130 205 65 Surcharge - late filing fee or oath | |
| Account Name Schering-Plough Corporation | 127 50 227 25 Surcharge - late provisional filing fee or cover sheet | |
| Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | 139 130 139 130 Non-English specification | |
| Applicant claims small entity status. | 147 2,520 147 2,520 For filing a request for ex parte reexamination | |
| See 37 CFR 1.27 | 112 920* 112 920* Requesting publication of SIR prior to Examiner action | |
| 2. Payment Enclosed: | 113 1,840* 113 1,840* Requesting publication of SIR after | |
| Check Credit card Order Other | Examiner action | |
| FEE CALCULATION | 115 110 215 55 Extension for reply within first month | |
| 1. BASIC FILING FEE | 116 390 216 195 Extension for reply within second month | |
| Large Entity Small Entity | 117 890 217 445 Extension for reply within third month | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid | 118 1,390 218 695 Extension for reply within fourth month | |
| 101 710 201 355 Utility filing fee 710 | 128 1,890 228 945 Extension for reply within fifth month | |
| 106 320 206 160 Design filing fee | 119 310 219 155 Notice of Appeal | |
| 107 490 207 245 Plant filing fee | 120 310 220 155 Filing a brief in support of an appeal | |
| 108 710 208 355 Reissue filing fee | 121 270 221 135 Request for oral hearing | |
| 114 150 214 75 Provisional filing fee | 138 1,510 138 1,510 Petition to institute a public use proceeding | |
| | 140 110 240 55 Petition to revive - unavoidable | |
| SUBTOTAL (1) (\$) 710 | 141 1,240 241 620 Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES | 142 1,240 242 620 Utility issue fee (or reissue) | |
| Fee from Ext <u>ra Claims below Fee Paid</u> | 143 440 243 220 Design issue fee | |
| Total Claims 66 .20** = 46 x 18 = 828 | 144 600 244 300 Plant issue fee | |
| Independent S - 3** = 2 x 80 = 160 | 122 130 122 130 Petitions to the Commissioner | |
| Multiple Dependent = | 123 50 123 50 Petitions related to provisional applications | |
| | 126 240 126 240 Submission of Information Disclosure Stmt | |
| Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) | 581 40 581 40 Recording each patent assignment per property (times number of properties) | |
| 103 18 203 9 Claims in excess of 20 | 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a)) | |
| 102 80 202 40 Independent claims in excess of 3 104 270 204 135 Multiple dependent claim, if not paid | 149 710 249 355 For each additional invention to be | |
| ,,, ,, ,, | examined (37 CFR § 1.129(b)) | |
| 109 80 209 40 ** Reissue Independent claims over original patent | 179 710 279 355 Request for Continued Examination (RCE) | |
| 110 18 210 9 ** Reissue claims in excess of 20 and over original patent | 169 900 169 900 Request for expedited examination of a design application | |
| SUBTOTAL (2) (\$) 988 | Other fee (specify) | |
| | Reduced by Basic Filing Fee Paid SUBTOTAL (3) | |
| **or number previously paid, if greater; For Reissues, see above | | |

| SUBMITTED BY | | | Complete (if | Complete (if applicable) | | |
|-------------------|---------------------|-----------------------------------|--------------|--------------------------|------------------|--|
| Name (Print/Type) | Christine F. Martin | Registration No. (Attorney/Agent) | 39762 | Telephone | (908) 298-2591 | |
| Signature | Christine F. Martin | | | Date | January 24, 2001 | |

| CERTIFICATE OF MAILING | | | | | | | |
|--|--------------|--------|------|------|----|--|--|
| i hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: | | | | | | | |
| Typed or printed name | Christine F. | Martin | | | | | |
| Signature | Chate F. A | lathi: | Date | 1/24 | 01 | | |

pa b F. M. San Jan.